

ZTE Midnight™



USER MANUAL

Z768G

www.zteusa.com

About This Manual

Thank you for choosing this ZTE mobile device. In order to keep your device in its best condition, please read this manual and keep it for future reference.

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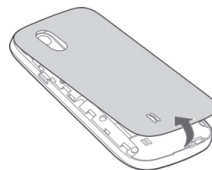
Getting Started

Starting Up

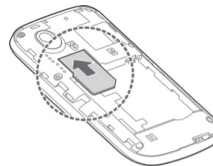
Installing the SIM Card and Battery

Power off your phone and remove the battery before installing or removing the SIM card. And power off your phone before removing or replacing the battery.

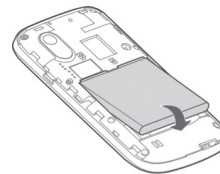
1. Remove the back cover.



2. Hold the SIM card with the cut corner oriented as shown and slip it into the card holder.



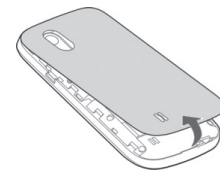
3. Insert the battery by aligning the metal contacts on the battery with the metal contacts in the battery compartment. Gently push down on the battery until it clicks into place.
4. Press the cover gently back into place until you hear a click.



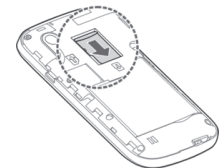
Installing the microSDHC™ Card

The microSDHC card can be installed and removed while the phone is turned on. Unmount the microSDHC card before removing it. (see *Settings – Security Settings – Managing Your Device Memory*).

1. Remove the back cover.



2. Hold your microSDHC card with the metal contacts facing down and slide it in.



NOTE: Some applications may require a microSDHC card to work normally or may store certain data on it. Therefore, it is recommended that you keep a microSDHC card installed and not remove or replace it randomly.

3. Press the cover gently back into place until you hear a click.

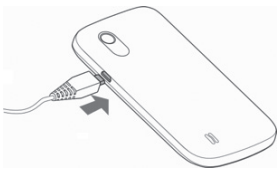
Charging the Battery

Although the battery comes partially charged, it is recommended you fully charge the battery before using your phone for the first time.

If the battery is low, there will be a pop-up message on the screen. As you charge your phone, the screen will tell you the exact battery level each time you wake up your phone.

WARNING! Use only ZTE-approved chargers and cables. The use of unapproved accessories could damage your phone or cause the battery to explode.

1. Connect the adapter to the charger jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charger jack.



2. Connect the charger to a standard AC wall outlet. If the phone is on, you'll see a charging icon, such as or , appear on the status bar.
3. Disconnect the charger when the battery is fully charged.

Switching Your Phone On/Off

- Press and hold the **Power/Lock Key** to switch on your phone.
- To switch it off, press and hold the **Power/Lock Key** to get the phone options. Tap **Power off**, and then tap **OK**.

Setting Up Your Phone for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see *Settings – Security Settings – Privacy: Reset to Factory Settings*), you need to perform some settings before using it.

1. Tap **Change language** to change the language you want to use, if needed.
2. Tap the Android robot on the screen.
3. **Create** a Google Account or **Sign in** to your account. You can also tap **Skip** to set up an account later.
4. Configure the Google location options and tap **Next**.
5. Configure the date and time options, and tap **Next**.

Switching to Sleep Mode

To save battery power, Sleep Mode suspends your phone to a low-power-consumption state while the display is off. Your phone also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set in **Settings > Display > Screen timeout**.

Press the **Power/Lock Key** to switch to Sleep Mode.

Waking Up Your Phone

1. Press the **Power/Lock Key** to activate your screen display.
2. Tap and hold the icon to unlock the screen.

NOTE: If you have set an unlock pattern, PIN or password for your phone (see chapter *Settings – Security Settings*), you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Getting Around Your Phone

Using the Touch Screen

Your phone's touch screen lets you control actions through a variety of touch gestures.

- **Tap**
When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply tap them with your finger.
- **Tap and Hold**
To open the available options for an item (for example, a message or link in a Web page), tap and hold the item.

- **Swipe or Slide**
To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.
- **Drag**
To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.
- **Pinch**
In some apps (such as Maps, Browser, and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).
- **Rotate the screen**
For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways.

Getting to Know Your Phone



Key Functions

Key	Description
Power/Lock Key	Press and hold to turn on or off Silent or Airplane mode, or to power off. Press to switch your phone to Sleep mode. Press to wake up your phone.
Home Key	Press to return to the Home Screen from any application or screen. Press and hold to see recently used applications.
Menu Key	Press to get the options for the current screen.
Back Key	Press to go to the previous screen.
Search Key	Press to search information on the current screen or application.
Volume Keys	Press or hold to turn the volume up or down.

Home Screen

You choose what is shown on your Home Screen. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.



Extended Home Screen

The Home Screen extends beyond the screen width, giving you a lot more space to add more stuff. Simply slide your finger to the left or right, or tap the dots on the bottom corners of the screen, to see the extended Home Screen.

Choosing Your Wallpaper

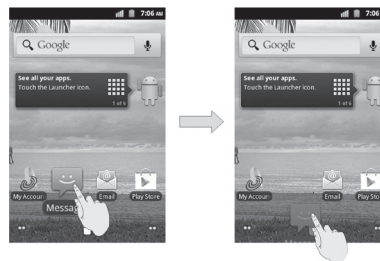
1. Press the **Home Key** to return to the Home Screen.
2. Press the **Menu Key** and select **Wallpaper**.
3. Tap **Gallery**, **Live wallpapers**, or **Wallpapers** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** images.
4. Tap **Save** or **Set wallpaper**.

Adding Items to Your Home Screen

1. Press the **Home Key** to return to the Home Screen.
2. Slide left or right to find a part of the Home Screen with free space.
3. Press the **Menu Key** and select **Add**.
You can also tap and hold the blank area of the Home Screen to get the **Add to Home screen** menu.
4. Select a category such as shortcuts, widgets, or folders.
5. Choose the item you want to add to the Home Screen.

Removing Items From Your Home Screen

1. Press the **Home Key** to return to the Home Screen.
2. Tap and hold the item you want to delete until the  icon appears on the screen.
3. Drag the item to  and release your finger when the item turns red.



Status and Notification Icons

Your phone will tell you exactly what's going on by showing you simple icons. Here's what they mean.

Indicators and Icons

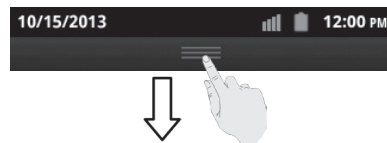
Indicator	What it means
	GPRS connected
	GPRS in use
	EDGE connected
	EDGE in use
	3G connected
	3G in use
	Battery flat

Indicator	What it means
	Battery very low
	Battery partially drained
	Battery full
	Battery charging
	Airplane mode
	New SMS/MMS
	New Email
	New Gmail message
	New instant message
	Missed call
	Call in progress
	Call on hold
	No signal
	Signal strength
	Phone speaker off

Indicator	What it means
	Vibrate mode
	Phone microphone off
	GPS on
	microSDHC card unmounted
	Alarm set
	Wired headset
	Speaker on
	Upcoming event
	Bluetooth on
	New Wi-Fi network detected
	Connected to a Wi-Fi network
	Song is playing

Indicator	What it means
	Downloading data
	Sending data
	USB connected
	Syncing
	TTY mode on

Using the Notification Panel



Flick the status bar downwards from across the top of the screen to open the Notification Panel, where you can see your calendar events, new messages, and current settings – such as call forwarding or call status. From here you can also open new messages, reminders, etc.

TIP: You can also open the Notification Panel by pressing the **Menu Key** > **Notifications** from the Home Screen.

Settings Preview

To change or view your phone's settings, press the **Home Key** >  > **Settings**.

Or from the Home Screen press the **Menu Key** > **Settings**.

Wireless & networks	Configure and manage wireless connections, such as Wi-Fi, Bluetooth, mobile networks, and Virtual Private Networks. You can also select Airplane mode from here.
Call settings	Set up fixed dialing numbers, voicemail, speed dial, TTY mode, hearing aids, cell broadcast, call forwarding, call barring, call waiting and caller ID.

Sound	Set sound settings, such as ringtones and notifications.
Display	Set display settings.
Location & security	Create your screen unlock pattern, set the SIM card lock, or manage the phone's credential storage. You can also select the sources to use when determining locations from My Location .
Applications	Manage your applications and installation of new ones, view storage and battery use, and set options for application development.
Accounts & sync	Manage your accounts and configure synchronization settings.
Privacy	Configure privacy settings, such as backup and restoration, and personal data.
Storage	Check available memory on the external card and the internal phone storage.
Language & keyboard	Set operating system language and text input options.
Voice input & output	Set up voice recognition and text-to-speech options.
Accessibility	Choose accessibility options after you have installed accessibility-related applications.
Date & time	Set the date, time, time zone, and date/time format.
About phone	View phone status, battery use, and legal information, etc. You can also check for software updates.

Making Calls

There are many ways to make a call with your phone. And they're all easy to do.

Calling From the Dialer

1. Press the **Home Key** >  > **Dialer** or tap  on the Home Screen.
2. Enter the phone number with the on-screen keypad. Tap  to delete wrong digits.
3. Tap .

TIP: To make international calls, tap and hold  to enter the "+".

Calling From Your Contacts

1. Press the **Home Key** >  > **People**.
 2. Slide your finger to scroll the contacts list and tap the contact you want to call.
- TIP:** You can also search for a contact by tapping  on the bottom of the screen.
3. Tap .

Calling From Your Call History

1. Press the **Home Key** >  > **Call log**.
2. Tap  next to the number you want to call.

Calling From a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.

1. Press the **Home Key** > **Messages**.
2. Tap the conversation and then the message that contains the phone number you need.
3. Tap a number to call it.

Using Speed Dial

Tap and hold **1 ~ 9** key from the dialer to call the corresponding speed dial number.

The number key **1** is reserved to speed dial your voicemail.

To assign a speed dial key:

1. Press the **Menu Key** > **Settings** > **Call settings** > **Speed dial** from the Home Screen.
2. Tap a speed dial key.
3. Enter a phone number or tap  to select one from the contact list.
4. Tap **OK**.

Receiving Calls

Answering a Call

Drag  to the right to answer the call.



Rejecting a Call

Drag  to the left to reject the call.

Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them.

Tap **Mute** to turn your microphone off. The mute icon  will appear on the status bar. To turn your microphone back on, tap **Mute** again.

Putting a Call on Hold

During a call, you can put it on hold by tapping  on the screen. The  icon will appear on the status bar. Tap  to unhold the call.

Turning the Speakerphone On/Off

Tap **Speaker** during a call to turn the speakerphone on. This icon  will appear in the status bar. Tap **Speaker** again to turn off the speakerphone.

Ending a Call

Tap  to finish a call.

Adjusting Your Call Settings

From the Home Screen, you can open the call settings menu by pressing the **Menu Key** > **Settings** > **Call settings**.

Fixed Dialing Numbers	Restrict outgoing calls to a fixed set of numbers. To do this you must know your SIM's PIN2 code.	
Voicemail service	Select a voicemail service provider.	
Voicemail settings	Specify a voicemail number.	
Speed dial	Set speed dialing keys and numbers.	
TTY mode	Choose a TTY mode after connecting the TTY device to the phone's headset jack. A TTY device can allow people who have hearing or speech disabilities to communicate by telephone.	
Hearing aids	Turn on or off hearing aid compatibility. When you turn on the hearing aid compatibility and use a hearing aid with a Telecoil to answer the phone, it will help you hear more clearly during the phone call.	
Cell broadcast	Enable or disable receipt of the cell broadcast messages.	
Cell broadcast settings	Set cell broadcast channel and language.	
Call forwarding	Forward your incoming calls to a different number. You can choose when to forward: Always forward ; Forward when busy ; Forward when unanswered , or Forward when unreachable .	
Additional settings	Caller ID	Choose whether people you call can see your number.
	Call waiting	See new incoming calls while you're on another call.
	Call Barring	Forbid certain types of calls.

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, press the **Home Key** >  > **People**. From there, you can tap the tabs on the top to quickly switch to dialer, call log, favorite contacts, or contact groups.

Importing and Exporting Contacts

You can import or export contacts from/to your SIM card or microSDHC card. This is especially useful when you need to transfer contacts between different devices.

Importing/Exporting Contacts (SIM Card)

1. Press the **Menu Key** > **Import/Export** from the contacts screen.
2. Choose **Import from SIM card** or **Export to SIM card**. Your phone will automatically display the contacts.
3. Check the contacts you want to import or export. Or, just press the **Menu Key** > **Select all**.
4. Tap **OK**.

Importing/Exporting Contacts (microSDHC Card)

1. Press the **Menu Key** > **Import/Export** from the contacts screen.

2. Choose **Import from SD card** or **Export to SD card**.
 - For import, you should have vCard files saved in the microSDHC card. If there's more than one vCard file, you need to select the vCard file and tap **OK**.
 - For export, the phone will prompt you with the name of the vCard file. Tap **OK** to create the file in the microSDHC card.

Sharing Contacts Information

1. Press the **Menu Key** > **Import/Export** > **Share visible contacts** from the contacts screen.
2. Check the contacts you want to share and tap **OK**. Your phone will export the contacts information to a vCard file.
3. Choose how you want to send the vCard file. You can send it via *Bluetooth*, email or Messages.

Creating a Contact

1. Tap  or the **Menu Key** > **New contact** from the contacts screen.
2. Tap **Contact type** to choose where to save the contact.
3. Enter the contact name, phone numbers, and other information.
4. Tap **Done** to save the contact.

Adding a Contact to Favorites

1. In the contacts screen, tap and hold the contact you want to add to **Favorites**.
2. Tap **Add to favorites** from the pop-up menu.

TIP: You can also tap a contact and then tap  next to the contact's name to add it to **Favorites**.

Searching for a Contact

1. Tap  at the bottom of the contacts screen.
2. Input the contact name you want to search for. The contacts matched will be listed.

Creating a New Group

1. Tap the **Groups** tab from the contacts screen.
2. Tap the  icon at the bottom of the screen.
3. Enter the group name and tap **Done**.
4. Tap the new group and tap  to add group members.
5. Check the contacts you want to add and tap **OK**.

To send messages to the group members, you can tap  next to the group name and select message recipients from the listed group members.

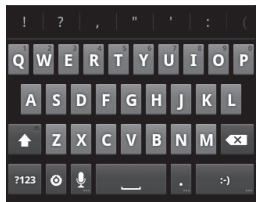
Entering Text

When you tap a field that needs text or numbers, a keyboard automatically appears on the screen. Hold the input box and tap **Input method** from the pop-up menu to change input method. You can press the **Back Key** or hold the **Menu Key** to hide the onscreen keyboard.

Android Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape.

To use the landscape keyboard, just check the **Auto-rotate screen** check box in **Settings > Display**. (The landscape keyboard is not supported in all applications.)



- Tap the alphabetic keys to enter letters. Tap and hold some specific keys to enter associated accented letters or numbers. For example, to enter È, tap and hold **E** and the available accented letters and number 3 appear. Then slide to choose È.

- Tap to use uppercase or lowercase. This key also changes to indicate the current case you are using: for lowercase, for uppercase, and when locked in uppercase.
- Tap to delete the text before the cursor.
- Tap to select numbers and symbols. You can then tap to find more. Also, often-used symbols are displayed on top of the keyboard. Flick left or right to find the one you need and tap to enter.
- Tap to enter a smiley face; hold the key and swipe to choose more emoticons.
- Tap to change input method or set up Android keyboard.
- Tap to use Google's networked voice input.

XT9 Text Input

XT9 Text Input can speed up text input by replacing the key tapping motion of input with a tracing gesture where you move your finger from letter to letter without lifting the finger until you reach the end of the word.

XT9 offers three keyboard layouts: Keyboard, Reduced keyboard, and Phone keypad.

- Keyboard



Move your finger from letter to letter to trace a word without lifting the finger until you reach the end of the word.

The trace feature is also available in the Reduced keyboard layout and Phone keypad layout.



- Reduced keyboard

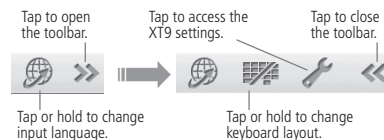


- Phone keypad



Entering Text

To use the toolbar:



NOTE: The icon is available when more than one language is activated. You can select more input languages by pressing the **Menu Key > Settings > Language & keyboard > XT9 Text Input > Languages and settings** from the Home Screen.

Tips for using XT9 Text Input:

- Ignore double letters – XT9 Text Input will figure those out for you automatically.
- Tap when you want to. If you want to enter a single letter, go ahead and tap.
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

Touch Input Settings

Choose the touch input settings by pressing the **Menu Key > Settings > Language & keyboard** from the Home Screen.

In the **Keyboard settings** section, you can choose the settings for Android keyboard and XT9 text input.

Your SMS (text message) and MMS (multimedia messaging service) are combined into one menu in **Messages**.

Message Box

Instead of an inbox and outbox, your phone organizes all messages you sent and received into one box, where messages exchanged with the same number are grouped into one message thread in the messages screen. You can tap a thread to see the conversation you have had with someone.

Message threads are sorted in chronological order with the latest one on top.

Sending a Message

1. Press the **Home Key** > **Messages**.
2. Tap **New message**.
3. Enter the recipient's number or name. As you type, matching contacts will appear. Tap a suggested contact to add as a recipient.
4. Tap **Type to compose** and type your message.
 - Press the **Menu Key** to insert Quick Text, signature, smiley, or contact.
 - If you are sending an MMS, press the **Menu Key** to add a subject, or attach pictures, videos, audio, or slideshows.
5. Tap **Send** to send your message.

NOTE: Add an attachment to text message and it will be converted into an MMS automatically. Likewise if you remove all attachments and the subject from an MMS, it'll automatically become a text message.

Message Settings

The phone's message settings are pre-configured for you to use immediately. To change them, press the **Menu Key** > **Settings** from the messages screen.

Storage settings:

- **Delete old messages:** Select to delete old messages when your storage limits are reached.
- **Text message limit:** Set the maximum number of text messages allowed in a single thread.
- **Multimedia message limit:** Set the maximum number of multimedia messages allowed in a single thread.

Text message (SMS) settings:

- **Delivery reports:** Request a delivery report for every text message you send.
- **Manage SIM card messages:** Manage the messages saved in your SIM card.
- **Service Center:** View the service center number.

Multimedia message (MMS) settings:

- **Delivery reports:** Request a delivery report for every MMS message you send.
- **Read reports:** Request a read report for each MMS message you send.

- **Auto-retrieve:** Automatically retrieve MMS messages.
- **Roaming download-ask:** Make the phone prompt you when you download MMS during roaming.
- **Download always-ask:** Make the phone always prompt you when you download MMS.
- **MMS validity:** Set the validity time limit for outgoing multimedia messages.
- **MMS creation mode:** Select to create an MMS message with or without restriction, or receive warning when adding restricted attachment to an MMS message.
- **MAX size MMS:** Set the maximum size of MMS message.

Notification settings:

- **Notifications:** Show message notifications in the status bar.
- **Select ringtone:** Choose a ringtone for your incoming messages.
- **Vibrate:** Make your phone vibrate when a new message arrives.
- **Enable Auto-Unlock:** Make your phone unlock the screen automatically when a new message arrives.

NOTE: This feature is unavailable when you have set an unlock pattern, PIN or password.

Signature settings:

- **Edit signature:** Edit your signature, which can be added automatically to outgoing messages.
- **Add signature:** Add the signature to all outgoing messages.

NOTE: Press the **Menu Key** > **Restore default settings** to change all the message settings back to the original.

Press the **Home Key** >  > **Email**. You can enter the email screen to setup your Email account and exchange emails.

Creating an Email Account

1. When you open **Email** for the first time, enter your email address and password. Then tap **Next**.
2. Select the type of your account and tap **Next**.
3. Edit the settings for incoming server and outgoing server. Then tap **Next** or **Next [Check]**.

Tap **Next [Check]**, and your phone will connect to the Internet and verify the settings before proceeding to the next step. Please contact your mobile service provider and email service provider for more help.

NOTE: Your phone knows the client settings for lots of email service providers. If the email you use is from those providers, the phone will automatically configure the incoming and outgoing settings after you enter your email address and password.

4. Set the Email checking frequency, download options, account name and other settings. Tap **Done** when you finish.

Your phone will show the inbox of the email account and start to download email messages.

TIP: To add more email accounts, open **Email** to get the inbox screen. Then press the **Menu Key** > **More** > **Accounts** > **Menu Key** > **Add account**.

Receiving Emails

Press the **Menu Key** > **Refresh** to download recent emails. You can tap **Load more messages** at the bottom of the email list to download earlier messages.

Composing and Sending an Email

After creating an email account, you can compose and send email messages.

1. Press the **Menu Key** > **Compose** from the inbox screen.
2. Tap **To** field and enter the recipient's address.

When you enter the address, matching contacts on the phone will be displayed. Separate each recipient with a comma.

TIP: You can also press the **Menu Key** > **Add Cc/ Bcc** to add more recipients.

3. Enter the subject and the content of your email. If necessary, change the email priority.
4. Press the **Menu Key** > **Add attachment** to add files to the email.
5. Tap **Send**.

Replying to or Forwarding an Email

1. Open the email you want to reply to or forward from the inbox screen.
2. Tap **Reply** or the **Menu Key** > **Forward** to reply to or forward the email.
You can also tap **Reply all** to reply to all recipients of the email.
3. Enter the contents/recipients of your email.
4. Tap **Send**.

Deleting an Email Account

1. Open the **Email** application. In the inbox screen, press the **Menu Key** > **More** > **Accounts** to get the **Accounts** list.
2. Tap and hold the account you want to delete and then tap **Remove account** from the pop-up menu.
3. Tap **OK** to confirm.

Email Settings

Tap the account you want to set from the accounts screen and press the **Menu Key** > **More** > **Account settings**. You can get the settings for the Email account. You can also press the **Menu Key** > **More** > **System settings** to set up storage, exchange and other settings.

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease.

You can use default connection settings to connect to the Internet via your mobile network (GPRS/EDGE/3G), or Wi-Fi.

The GPRS/EDGE/3G connection can be enabled/disabled manually. Just press the **Menu Key > Settings > Wireless & networks > Mobile networks** from the Home Screen and check or clear the **Data enabled** check box.

Adding a New GPRS/EDGE/3G Connection

To get connected via GPRS/EDGE/3G, you need a data plan with your service provider. Also if the GPRS/EDGE/3G settings are not pre-configured on your phone, please contact your provider to get the necessary information.

1. Press the **Home Key >  > Settings > Wireless & networks > Mobile networks > Access Point Names**.
2. Press the **Menu Key > New APN**.
3. Tap each item to enter the information you get from your service provider.
4. Press the **Menu Key > Save** to complete.

TIP: To set the APN to default settings, press the **Menu Key > Reset to default**.

Turning On Wi-Fi

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi router and your surroundings.

1. Press the **Home Key >  > Settings > Wireless & networks**.
2. Check the **Wi-Fi** box to turn it on.

Connecting to a Wi-Fi Network

1. Press the **Home Key >  > Settings > Wireless & networks > Wi-Fi settings**.

The Wi-Fi network names and security settings (open or secured) that your phone has detected are shown in the **Wi-Fi networks** section.

2. Tap a network to connect to it. If the network is secured, you need to enter a password.

TIP: Press the **Menu Key > Scan** in the **Wi-Fi settings** screen to scan for a Wi-Fi network manually.

Checking the Wi-Fi Network Status

You can check the Wi-Fi network by looking at the  icon in the status bar.

Or tap the access point that the phone is currently connected to in the **Wi-Fi settings** screen. You can then check the network status from the pop-up window.

Adding WPS Network

Wi-Fi Protected Setup (WPS) is a feature that makes it easy to add your phone to the access points which supply WPS.

You can use one of the following methods to connect your phone to a wireless network using WPS.

Method one: Push button (recommended)

1. Press the **Home Key >  > Settings > Wireless & networks** and check **Wi-Fi** to turn it on.
2. Tap **Wi-Fi settings > Add WPS network**.
3. Tap the **WPS method** drop-down menu, and then tap **Push Button**.
4. Tap **Start**. Your phone searches for the WPS network.
5. Press the WPS button on the wireless router and the access point will recognize your phone and add it to the network.

Method two: PIN number

1. Press the **Home Key >  > Settings > Wireless & networks** and check **Wi-Fi** to turn it on.
2. Tap **Wi-Fi settings > Add WPS network**.
3. Tap the **WPS method** drop-down menu, and then tap **Pin Number**.
4. The WPS PIN number displays on the **Pin number** field. Enter the PIN number into the access point's setup page.

5. Tap **Start**. Your phone automatically finds the access point and configures the connection.

NOTE: For detailed information about the WPS feature of access point, please refer to its documentation.

Browsing the Internet

You can use your phone to get on the Internet via a GPRS, EDGE, 3G, or Wi-Fi connection.

Press the **Home Key** >  > **Browser**.

There are different ways to open web pages:

- Tap the address bar to enter the website you want to browse and then tap .
- Tap  beside the address bar or press the **Menu Key** > **Bookmarks**. Select a bookmark to open.
- Tap  beside the address bar or press the **Menu Key** > **Bookmarks**. Choose an item from the **Most visited** tab or **History** tab.

Browsing Options

Press the **Menu Key** to access the following options when browsing web pages.

- Open a **New window** for web browsing.
- **Exit** the Browser application.
- Access **Bookmarks**, most visited web sites, and browsing history.
- Switch browsing **Windows**.
- **Refresh** the current web page.
- Tap **More** to forward to the next web page, add bookmarks, search for text, select text, share page URL, check page info or download history, or configure browser settings.

Tap and hold a URL link in a web page to open, bookmark, save, share the link, or to copy the link URL.

Using Bookmarks

1. Open a web page to be added to bookmarks.
2. Tap  or press the **Menu Key** > **Bookmarks**.
3. Tap **Add** or **Add bookmark**.
4. Give the bookmark a name and tap **OK**.

TIP: You can press the **Menu Key** > **List view/Thumbnail view** to change how you view bookmarks.

Editing a Bookmark

1. Open the browser.
2. Tap  or the **Menu Key** > **Bookmarks**.
3. Select an item you want to edit and hold on it until the shortcut menu pops up.
4. Tap **Edit bookmark**.
5. Edit the name or location, and then tap **OK** to save it.

Deleting a Bookmark

1. Open the browser.
2. Tap  or the **Menu Key** > **Bookmarks**.
3. Select an item you want to delete and hold on it until the shortcut menu pops up.
4. Tap **Delete bookmark** and then tap **OK** to confirm.

Browser Settings

Press the **Menu Key** > **More** > **Settings** from a browser window to change browser settings.

Bluetooth

Bluetooth is a short-range wireless communication technology. Phones or other devices with *Bluetooth* capabilities can exchange information wirelessly within a distance of about 32 feet (10 meters). The *Bluetooth* devices must be paired before the communication is performed.

Turning Bluetooth On/Off

Press the **Home Key** >  > **Settings** > **Wireless & networks** and check the **Bluetooth** check box. When *Bluetooth* is on, the  icon will appear in the status bar.

If you want to turn *Bluetooth* off, just clear the **Bluetooth** check box.

NOTE: If you switch off your phone while *Bluetooth* is turned on, when you switch on the phone again, *Bluetooth* will turn on automatically.

Making Your Phone Visible

In order to work with other phones or devices that have *Bluetooth*, you need to make your phone 'visible' to them.

1. Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Check the **Bluetooth** check box if it isn't already checked.
3. Check the **Discoverable** check box to make your phone visible. You can also tap **Discoverable timeout** to set how long your phone will be discoverable.

NOTE: To make your phone 'invisible', simply clear the **Discoverable** check box.

Changing the Device Name

When your phone is visible to other *Bluetooth* devices it will be seen by its name, and you can make that anything you want – like 'Ben's Phone'.

1. Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Check the **Bluetooth** box if it is not already checked.
3. Tap **Device name**.
4. Edit the name and tap **OK**.

Pairing With a Bluetooth Device

To pair with another *Bluetooth* device, you need to turn the *Bluetooth* function of both devices on and make the other *Bluetooth* device visible.

1. Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Tap **Scan for devices**. Your phone will show all visible *Bluetooth* devices (in range) in its **Bluetooth devices** list.
3. Select the device you want to pair with.
4. If required, enter your PIN and tap **OK**.

If a PIN is required, the same PIN should be entered on the other device.

Connecting to a Bluetooth Device

Once you've paired with a *Bluetooth* device, you can connect to it manually; for example, to switch devices or to reconnect after it is back in range.

1. Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. In the list of paired devices, tap and hold a paired but unconnected device and then tap **Connect**.

Disconnecting a Bluetooth Device

1. Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. In the list of paired devices, tap a paired and connected device.
3. Tap **OK** to disconnect it.

Unpairing From a Bluetooth Device

You can make your phone forget its pairing connection with another *Bluetooth* device. To connect to the device again, you may need to enter or confirm a passcode again.

1. Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.

2. In the list of paired devices, tap and hold the *Bluetooth* device you want to unpair from.
3. Tap **Unpair**.

Making the Most of Multimedia

Taking Pictures With Your Camera

1. Open the camera by pressing the **Home Key** >  > **Camera**.
2. Aim the camera at the subject and tap  to take a shot.
3. Tap the picture in the right corner of the screen to view the picture you've just taken. Or press the **Menu Key** > **Gallery** to view all your pictures.

Adjusting Camera Settings

From the camera screen, you can do the following settings:

- Tap  to set up anti-banding, exposure, scene mode, picture size/quality, color effect, and restore camera settings.
- Tap  or  to choose whether to save photo's geographic location.
- Tap  to change white balance.
- Tap **1x** to zoom in or out.

TIP: To change quickly from camera to camcorder or vice versa, use the switch icon .

Shooting Video With Your Camcorder

1. Open the camcorder by pressing the **Home Key** >  > **Camcorder**.
2. Tap  to start shooting, and tap  to stop.
3. Tap the picture in the right corner of the screen to view the video you've just shot. Or press the **Menu Key** > **Gallery** to see all your video clips.

Adjusting Camcorder Settings

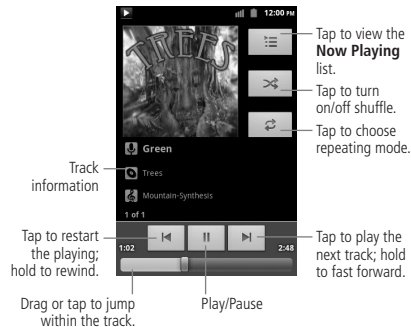
From the camcorder screen, you can do the following settings:

- Tap  to adjust color effect or restore camera settings.
- Tap  to change white balance.
- Tap **High**, **Low**, **MMS** or **YouTube** to change the video quality.

Music Player

You can play the audio files stored in your phone's microSDHC card with **Music Player**.

1. Press the **Home Key** >  > **Music Player** to open the music screen.
2. Tap **Artists**, **Albums**, **Songs** or **Playlists** to find the songs you want to play.
3. Tap an item from the list to start playing.



To add a song to a playlist:

1. Open **Music Player** and find the song you need under **Artists**, **Albums**, **Songs**, or **Playlists**.
2. Tap and hold the song until a shortcut menu pops up.
3. Tap **Add to playlist**.
4. Select a playlist.

Setting a Song as Ringtone

1. Open **Music Player** and find the song you need under the **Songs** or **Playlists** tabs.
2. Tap and hold the song until a shortcut menu pops up.
3. Tap **Use as phone ringtone**.

Google Play Music

You can play digital audio files stored in your phone's microSDHC card and the songs from Google Play Store using the Play Music application.

NOTE: For more information about Play Music, press the **Menu Key** > **Help** in Play Music screen to view the online instructions.

Playing Your Music

1. Press the **Home Key** > **Play Music**.
2. In the music library screen, swipe left or right to select **PLAYLISTS/RECENT/ARTISTS/ALBUMS/SONGS/GENRES** and view the songs you want to play.

Creating a New Playlist

Music playlists help you organize your music files.

1. Press the **Home Key** > **Play Music**.
2. Tap the triangular menu button to the right of an album, artist or song, and tap **Add to playlist**.
3. Tap **New playlist**.
4. Enter the playlist name and tap **OK**.

Adding a Song to a Playlist

1. Press the **Home Key** > **Play Music**.
2. Tap the triangular menu button to the right of an album, artist or song, and tap **Add to playlist**.
3. Tap the name of the playlist to add the song to it.

Managing Playlists

You can play, rename or delete the playlists.

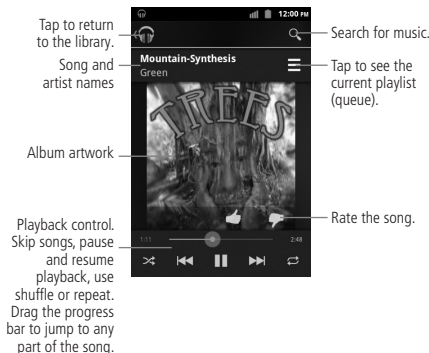
1. Press the **Home Key** > **Play Music**.
2. Swipe to the **PLAYLISTS** tab in the music library to see all the playlists.
3. Tap the triangular menu button to the right of the playlist you want to play or edit.
4. Tap **Play**, **Rename** or **Delete**.

NOTE: Certain automatically created playlists such as **Last added** cannot be renamed or deleted.

TIP: You can rotate the phone sideways to view the music library in landscape mode. In landscape mode, tap the name of current view on the top-left of the screen to select **Playlists**, **Recent**, **Albums**, **Artists**, **Songs** or **Genres**.

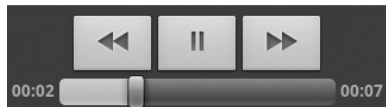
3. Tap a song in your library to listen to it.

When the song is playing, tap the album artwork to display more options. The following options of the music player are available:



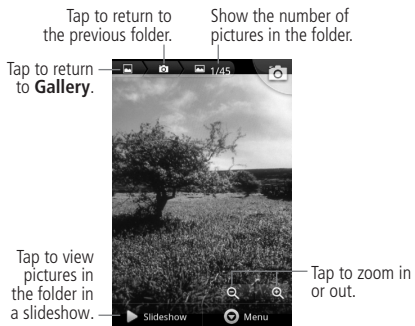
Playing Your Videos

1. To play a video file, press the **Home Key** >  > **Videos**. This will open the videos screen and show the video files saved in your microSDHC card.
2. Tap a video file to start playing.
3. Tap on the screen and the control bar will appear as below. You can pause, continue, fast forward or rewind the video play and use the progress bar.



Opening Your Gallery

Press the **Home Key** >  > **Gallery**. You can use **Gallery** to view pictures and play videos. You can also do some basic editing of your pictures – such as setting them as wallpaper or contact icons, and sharing with friends.



Making Voice Memos

Sound Recorder enables you to record your voice memos. You need a microSDHC card to use it.

1. Press the **Home Key** >  > **Sound Recorder**.
2. Tap  to start recording.

NOTE: You can tap  to pause. Tap  to continue the recording.

3. Tap  to stop recording. You can tap  to play back the voice recording.
4. Tap **Ok** to save the voice recording, or tap **Discard** to delete the recording.

NOTE: You can find your recordings by pressing the **Menu Key** > **review** or pressing the **Home Key** >  > **Music Player** > **Playlists** > **My recordings**.

Turning On/Off USB Mass Storage

You can use the USB mass storage feature to transfer data between the microSDHC card and PC.

To Turn On USB Mass Storage:

1. Insert the microSDHC card into your phone and connect the phone to the PC with a USB cable.
2. Slide down the notification panel and tap **USB connected > Turn on USB storage**.

To Turn Off USB Mass Storage:

Just slide down the notification panel and tap **Turn off USB storage > Turn off USB storage**.

Using Your Google Applications

Signing in to your Google Account lets you synchronize Gmail, Calendar, and Contacts between your phone and the web. And if you don't have an account, you can easily create one.

1. Tap a Google application that needs a Google account, such as **Gmail**.
2. Read the instructions and select **Next**.
3. If you've got a Google account, tap **Sign in**. Enter your user name and password and then tap **Sign in**. (Or tap **Create** if you don't have a Google account.)
4. Follow the onscreen prompts to finish the setup.

Gmail

Gmail is a web-based email service that's configured when you sign in to your Google account. Depending on your synchronization settings, the Gmail on your phone can be automatically synchronized with your Gmail account on the web.

To create and send a Gmail:

1. Open **Gmail** by pressing the **Home Key >  > Gmail**.
2. Press the **Menu Key > Compose**.
3. Enter the email address of the person you're contacting in the '**To**' field. If you're sending the email to several people, separate the email addresses with commas. You can add as many recipients as you want.
4. Enter the email subject, and then write your email.
5. Press the **Menu Key > Send**.

Google Calendar

Press the **Home Key >  > Calendar** to use Google Calendar, Google's time management application. You can use the calendar to schedule appointments, including meetings and other events. Your appointments will be displayed on the screen as are scheduled. You can also synchronize appointments to your Google account, which enables you to manage your schedule online on your PC.

Maps

Use Google Maps to find your way and get location information right from your phone.

1. Press the **Home Key >  > Settings > Location & security** and check the **Use GPS satellites** or **Use wireless networks** check box.
2. Press the **Home Key >  > Maps**.
3. Tap  on upper right of the map area to start locating yourself.

After launching the Google Maps application, you can pinch on the screen to zoom in or out on the map view, or access the following options:

- Tap the search box on the top of the screen to search for places with a keyword.
- Tap  to apply different layers on the map.
- Press the **Menu Key > Directions** to find directions to your destination.
- Press the **Menu Key > Clear Map** to clear all the search results and reload the map.

- Press the **Menu Key** > **Make available offline** to save the map for viewing when you are not connected to data services.
- Press the **Menu Key** > **Settings** to configure settings for the Maps app.
- Press the **Menu Key** > **Help** to open the Web browser and view the help information.

Local

Google Local helps you find all kinds of businesses near you.

1. Press the **Home Key** >  > **Settings** > **Location & security** and check the **Use GPS satellites** or **Use wireless networks** check box.
2. Press the **Home Key** >  > **Local**. Wait while you are being located. Your location, when found, is shown on the screen.
3. Select a business category and the information of that type of business near you will be displayed.

NOTE: Press the **Menu Key** > **Add a search** to add new business categories.

4. Tap a result you are interested in and check out the details and reviews about that place. You can also see the place on Google Maps, find out how to get there, or give that business a call.

Navigation

Google navigation application uses your current location to provide turn-by-turn guidance to your destination. Before using the application, you need to enable GPS.

1. Press the **Home Key** >  > **Navigation**.
2. Read the onscreen disclaimer and tap **Accept** to continue.
3. Choose from the options below:

- **Speak destination:** Use voice recognition feature to search for matching places.
- **Type destination:** Manually enter the destination address.
- **Contacts:** Get directions to the address stored in your contacts list.
- **Starred places:** Get directions to the places you have starred in Google Maps.

Latitude

Google Latitude lets you and your friends view each others' locations on maps and share status messages with each other.

To use Latitude on your phone, open the **Maps** app, tap the **Maps** icon at the top of the screen and select **Latitude**. The first time you access Latitude, follow the prompts and choose to turn on location sharing, location reporting, or Wi-Fi.

In Latitude, press the **Menu Key** to refresh friends' status, show or hide stale friends, see them on Maps, add new friends, or set the location options.

Google+

Google+ makes connecting on the web more like connecting in the real world. Share your thoughts, links and photos with the right circles. Get everyone on the same page with fast and simple group chat.

NOTE: For detailed information about Google+, open Google+ and press the **Menu Key** > **Help** to view the online instructions.

To sign into and use Google+:

1. Press the **Home Key** >  > **Google+**.
2. Select your Google account, or tap **Create a new account** to sign up for a new Google account. If you already have a Google account, but you don't see your account in this list, tap **Create a new account** > **Next** > **Sign in**.
3. Set up your public Google Profile.

NOTE: You won't see this step if you've already set up your profile on your computer.

4. Set the instant upload and contact sync options to continue.
5. Get started with Google+. You can tap the Google+ icon at the top left of the screen and use the following features:

- **Home:** See posts people have shared with you, a

circle you're in, or everyone.

- **Find people:** Find people to add to your Google+ circles, create new circles, view and organize people into circles based on your relationships with them. You can follow content posted by people you find interesting.
- **Profile:** View your basic information, posts, and photos.
- **Photos:** View photos taken by you, photos you've been tagged in, and photos from your circles.
- **Events:** Add events, invite people, and then share photos in real-time from the event.
- **Messenger:** Start a conversation with a group of friends while you're on the go. You can also press the **Home Key** >  > **Messenger** to open Google Messenger.
- **Local:** Start the Local feature of Google Maps, where you can find all kinds of local business and attractions.

To sign out of Google+:

If you are already signed in to the app, you can sign out by following these steps:

1. Go to the Home screen of the app.
2. Press the **Menu Key** > **Sign out**.

Google+ Hangouts

Google+ Hangouts is replacing Google Talk™. Bring your conversations to life with photos, emoji, and even group video calls for free.

Starting a Hangout

1. Press the **Home Key** >  and select **Hangouts**.
2. Tap .
3. You can search for contacts via name, email, phone number or circle, or scroll down and tap the desired contacts to select them.
4. To send a message to the selected recipients, tap **Message**.

Returning to an Existing Hangout

1. Press the **Home Key** >  and select **Hangouts**.
2. Tap the desired hangout to open it. Your chat history will be displayed.

Deleting a Hangout

In the Hangouts app, tap an existing hangout. Press the **Menu Key** > **Delete** > **Delete**.

Play Store

Press the **Home Key** > **Play Store**. You can buy or rent music, books, movies, apps, and download them to your phone.

NOTE: The content you can access in Play Store depends on your region and your service provider.

To browse and search for apps:

You can browse apps by category. Tap a top-level category, such as Games and tap the app from any subcategory.

You can also search for apps using an app's name or description, or the developer's name. Just tap  and enter the search terms.

To download and install apps:

When you find the app you are interested in through browsing or searching, tap it to open its details screen, where more information about the app is displayed.

1. Tap **INSTALL** (free apps) or the **price** (paid apps). If the app is not free, you need to sign in to your Google Wallet account and select a payment method.

CAUTION: Once installed, some apps can access many functions or a significant amount of your personal data. The Play Store will show you what the app can access.

2. Tap **ACCEPT** to proceed, or press the **Back Key** to cancel.
3. Wait for the app to be downloaded and installed automatically. Payment needs to be authorized before paid apps start downloading.

The app is successfully installed when the  icon appears in the status bar.

Settings

Setting Date and Time

1. Press the **Home Key** >  > **Settings** > **Date & time**.
2. Clear the **Automatic** check box if you want to set the time and date by yourself.
3. Set date, time, time zone, and date/time format.

Display Settings

By pressing the **Home Key** >  > **Settings** > **Display**, you can adjust the display settings as you like.

- **Brightness:** Adjust brightness of the screen.
- **Auto-rotate screen:** Rotates the screen display as you rotate the phone.
- **Animation:** Choose window animation.
- **Screen timeout:** Set the delay for the screen to automatically turn off.

Sound Settings

By pressing the **Home Key** >  > **Settings** > **Sound**, you can adjust the sound settings, such as ringtones and alerts.

- **Silent mode:** Check the check box to mute all sounds except media and alarms.
- **Vibrate:** Select the condition for vibration.
- **Volume:** Tap to adjust volume levels for ringtone, media, alarm, and notification.

- **Phone ringtone:** Select the default ringtone for incoming calls.
- **Notification ringtone:** Select the default ringtone for notifications.
- **Audible touch tones:** Check the check box and the phone will play tones when you tap the dial pad.
- **Audible selection:** Check the check box and the phone will play a sound when you tap the screen to make a selection.
- **Screen lock sounds:** Check the check box and the phone will play a sound when you lock or unlock the screen.
- **Haptic feedback:** Check the check box and the phone will vibrate when you press soft keys or on certain user interface interactions.

To quickly switch to silent mode, hold the **Volume Key** (down) – or, hold the **Power/Lock Key** and tap **Silent mode**.

Language Settings

You can change the language of your phone system in two simple steps.

1. Press the **Home Key** >  > **Settings** > **Language & keyboard** > **Select language**.
2. Select a language from the list given.

Mobile Network Services

Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Mobile networks** to enable or disable data service, allow data services when roaming, or set access point names for data access.

Getting Data Services When Roaming

1. Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Mobile networks**.
2. Check the **Data roaming** box.

IMPORTANT: Data roaming may incur significant roaming charges. Contact your service provider for more information.

Disabling Data Services

1. Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Mobile networks**.
2. Clear the **Data enabled** check box.

Switching Network Modes

1. Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Mobile networks** > **Network Mode**.
2. Select one of the following: **WCDMA only**, **GSM only**, or **GSM/WCDMA AUTO**.

NOTE: To save battery, you can check the **Use only 2G networks** check box to use only GSM network.

Setting Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the service provider to find out more.

1. Press the **Home Key** >  > **Settings** > **Wireless & networks** > **Mobile networks** > **Access Point Names**.
2. Press the **Menu Key** > **New APN**.
3. Set the necessary parameters. (see *Getting Connected to the Internet – Adding a New GPRS/EDGE/3G Connection* in this guide.)
4. Press the **Menu Key** > **Save**.

Security Settings

Here's how to protect your phone and SIM card from unauthorized use.

Protecting Your Phone With a Screen Unlock Pattern

Creating Your Screen Unlock Pattern

1. Press the **Home Key** >  > **Settings** > **Location & security** > **Set up screen lock** > **Pattern**.
2. Read the instructions and tap **Next**.
3. Watch the example pattern and tap **Next**.
4. Draw your own pattern and tap **Continue**.
5. Draw the pattern again and tap **Confirm**.
6. Press the **Power/Lock Key** to lock the screen.

TIP: Clear the **Use visible pattern** box if you want to hide the pattern as you draw it on the screen.

Unlocking the Screen With Your Pattern

1. Press the **Power/Lock Key** to wake up the screen.
2. Draw the pattern you set to unlock the screen.

If you make a mistake, your phone will ask you to try again.

Cannot recall your screen unlock pattern?

If you draw the wrong screen unlock pattern more times than allowed and still cannot recall the pattern, you can tap **Forgot pattern?** and enter your Google account user name and password to reset the screen unlock pattern.

IMPORTANT: You must sign in or create a Google account on your phone before using the above method to reset the pattern.

Protecting Your Phone With a PIN or Password

Creating a PIN or Password

1. Press the **Home Key** >  > **Settings** > **Location & security** > **Set up screen lock**.
2. Tap **PIN** or **Password**.
3. Enter the numeric PIN or any password you like, and tap **Continue**.
4. Enter it again and tap **OK** to confirm.

Unlocking the Screen With Your PIN or Password

1. Press the **Power/Lock Key** to wake up the phone.
2. Tap and hold  icon to unlock the screen.
3. Enter the PIN or password you set.
4. Tap **OK**.

Disabling Screen Lock Settings

If you have created an unlock pattern, PIN or password, you can disable it.

1. Press the **Home Key** >  > **Settings** > **Location & security** > **Change screen lock**.
2. Draw the screen unlock pattern or enter your PIN/ password you have created and tap **OK**.
3. Tap **None**.

Protecting Your SIM Card With a PIN

Every SIM card comes with a PIN. The initial PIN is provided by your mobile phone provider. It's best to lock your SIM card with the PIN as soon as you can.

1. Press the **Home Key** >  > **Settings** > **Location & security** > **Set up SIM card lock**.
2. Check the **Lock SIM card** check box.
3. Enter the PIN you've been given and tap **OK**.

Changing Your SIM PIN

You can change the PIN you've been given to one easier for you to remember and harder for others to guess.

1. Press the **Home Key** >  > **Settings** > **Location & security** > **Set up SIM card lock**.
2. Make sure you already check the **Lock SIM card** check box.
3. Tap **Change SIM PIN**.
4. Enter the old PIN and tap **OK**.
5. Enter your new PIN and tap **OK**.
6. Enter the new PIN again and tap **OK**.

Restoring a Locked SIM Card

Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the SIM card.

Setting Up Credential Storage

This lets you select applications to access secure certificates and other credentials.

Enabling Secure Credentials

1. Press the **Home Key** >  > **Settings** > **Location & security**.
2. Tap **Set password** and create a password for the credential storage and tap **OK**.

TIP: You can also install encrypted certificates from your microSDHC card by tapping **Install from SD card**.

Deleting Secure Credentials

1. Press the **Home Key** >  > **Settings** > **Location & security**.
2. Tap **Clear storage** > **OK** to clear credentials.

Managing Your Device Memory

Press the **Home Key** >  > **Settings** > **Storage**. You can view the space information of the microSDHC card as well as the phone storage.

- **Unmount/Mount SD card:** You can unmount the microSDHC card to safely remove it, or mount the card.
- **Erase SD card:** Erase all data on the microSDHC card.

NOTE: Please unmount the microSDHC card before removing it.

Privacy: Reset to Factory Settings

1. Press the **Home Key** >  > **Settings** > **Privacy** > **Factory data reset** > **Reset phone**.
2. Enter six zeros on the screen and tap **Erase everything**.

WARNING! All your personal information and downloaded applications on your phone will be erased after the resetting.

Managing Applications

Press the **Home Key** >  > **Settings** > **Applications**.

- **Unknown sources:** Check the check box if you want to install applications from sources other than Google Play Store. The check box may be checked by default.

WARNING! You may risk your phone and personal data by installing the applications from sources other than the Play Store.

- **Manage applications:** Manage or remove installed applications.
- **Running services:** Check currently running services and stop them if needed.
- **Storage use:** View storage used by applications.
- **Battery use:** See what has been using the battery.
- **Development:** Set options for application development.

Installing an Application

You can install a free or paid application from the Play Store (the **Home Key** > **Play Store**).

You can also install an application from sources other than the Play Store if you have allowed the installation of it. To allow the installation, press the **Home Key** >  > **Settings** > **Applications** and check the **Unknown sources** check box and accept the warning.

Make sure that you select an application developed for your phone and processor type before installing it.

1. Copy the application file to the microSDHC card and install the card on your phone.
2. Press the **Home Key** >  > **File manager**, and open the folder where the application file is.
3. Tap the file to start installation.
4. Read the installation instructions that come with the application and follow it to complete the setup.

Removing an Application

1. Press the **Home Key** >  > **Settings** > **Applications** > **Manage applications**.
2. Select the application you want to delete.
3. Tap **Uninstall** > **OK** to confirm.

Moving an Application

You can move the applications downloaded or installed on your phone to the microSDHC card when the phone memory is full. You can also move applications to your phone if the microSDHC card is getting full.

NOTE: Not all applications can be moved to your phone or microSDHC card.

1. Press the **Home Key** >  > **Settings** > **Applications** > **Manage applications**.
2. Tap the application you want to move on the **Downloaded** tab.
3. Tap **Move to phone** or **Move to SD card**.

Managing Other Settings

Search Settings

You can manage your phone search settings and Google Search options by opening the **Google Search** application and pressing the **Menu Key** > **Search settings**.

Voice Input and Output

You can set the text-to-speech and voice recognition options by pressing the **Home Key** >  > **Settings** > **Voice input & output**.

NOTE: You need to download voice data in order to use the text-to-speech function. Just tap **Install voice data** in **Text-to-speech settings**.

Accessibility

You can configure accessibility options for accessibility-related applications by pressing the **Home Key** >  > **Settings** > **Accessibility**.

About Phone

Press the **Home Key** >  > **Settings** > **About phone** to view phone status, battery use, legal information and other information. You can also upgrade your phone system from update packages copied to the storage card.

Other Applications

Alarm

1. Press the **Home Key** >  > **Alarm**.
2. Tap the default alarm to configure it. Or, to create a new alarm, press the **Menu Key** > **Add alarm**.
3. Check the **Turn on alarm** box and set up the alarm options.

TIP: You can also tap **Quick Snooze** to set up one-off alarm that will ring within 60 minutes.

Calculator

Press the **Home Key** >  > **Calculator**.

TIP: Press the **Menu Key** > **Advanced panel** to use scientific calculation.

Note Pad

Press the **Home Key** >  > **Note pad**. Note pad is for your memos.

Press the **Menu Key** to add or delete them, or to export the text to a txt file in the microSDHC card. Tap and hold an existing note to edit the note or title, delete, share or export.

SIM Toolkit

SIM Toolkit will only appear on the screen if your SIM card provides this function. To use SIM services, insert your SIM card in the phone first.

Press the **Home Key** >  > **SIM Toolkit**.

Stopwatch

1. Press the **Home Key** >  > **Stopwatch**.
2. Tap **Start** to start timing, tap **Pause** to pause, and tap **Resume** to continue.
3. Tap **Reset** to reset the stopwatch to 00:00.0.

Task Manager

Press the **Home Key** >  > **Task Manager** to view or stop applications.

Tap a task in the **Task** tab to switch to its screen, abort it, or see its detail. Tap the **Application** tab to view the Manage applications screen for that app. Tap the **Resource** tab to view the real-time system resources information.

YouTube

Press the **Home Key** >  > **YouTube**.

You can watch YouTube videos or upload your own.

General Safety

	Don't make or receive handheld calls while driving. And never text while driving.
	Keep your phone at least 15 mm away from your ear or body while making calls.
	Small parts may cause a choking.
	Your phone can produce a loud sound.
	Keep away from pacemakers and other electronic medical devices.
	Switch off when asked to in hospitals and medical facilities.
	Switch off when told to in aircrafts and airports.
	Switch off when near explosive materials or liquids.
	Don't rely on your phone for emergency communications.

	Don't use at gas stations.
	Your phone may produce a bright or flashing light.
	Don't dispose of your phone in fire.
	To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Avoid contact with anything magnetic.
	Avoid extreme temperatures.
	Avoid contact with liquids. Keep your phone dry.
	Don't take your phone apart.
	Only use approved accessories.

Radio Frequency (RF) Energy

This model phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States, Industry Canada of Canada.

During SAR testing, this device is set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 0.4 inches (10 mm). Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg, and 1.6 W/kg by Industry Canada.

This device is compliance with SAR for general population/ uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and Canada RSS 102, and had been tested in accordance with the measurement methods and

procedures specified in OET Bulletin 65 Supplement C, and Canada RSS 102. This device has been tested, and meets the FCC, IC RF exposure guidelines when tested with the device directly contacted to the body.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: **Q78-ZTEV768**.

For this device, the highest reported SAR value for usage against the head is **1.38 W/kg**, for usage near the body is **1.44 W/kg**.

While there may be differences between the SAR levels of individual Z768G phones and at various positions, they all meet the government requirement.

SAR compliance for body-worn operation is based on a separation distance of 0.4 inches (10 mm) between the unit and the human body. Carry this device at least 0.4 inches (10 mm) away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 0.4 inches (10 mm) between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and using such body-worn accessory should be avoided.

FCC Compliance

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Using Your Phone With a Hearing Aid Device

Your Z768G is compliant with the FCC Hearing Aid Compatibility (HAC) requirements. For additional HAC information, including the HAC rating of this product, please refer to www.zteusa.com/support_page/.

When some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed ratings for some of their mobile phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that have been rated have a label on the box.

Your Z768G has been tested for hearing aid device compatibility and has an M3/T3 rating.

These ratings are not guaranteed. Results will vary, depending on the level of immunity of your hearing device and the degree of your hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully.

Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference with hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices contain telecoils.) The more immune your hearing aid device is, the less likely you are to experience interference noise from your wireless phone.

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device.

For additional information about the FCC's actions with regard to hearing aid compatible wireless devices and other steps the FCC has taken to ensure that individuals with disabilities have access to telecommunications services, please go to www.fcc.gov/cgb/dr.

Turning on the HAC Setting

To turn on the HAC function, press the **Home Key** > **Menu Key** > **Settings** > **Call settings** and check the Hearing aids check box. For detailed information, refer to "Using Your Phone With a Hearing Aid Device."

This section applies to T-Rating only and hearing aids that contain telecoils. When the HAC setting is on, your Z768G sends the audio from your phone calls to the telecoil rather than to the microphone of your hearing aid. You are likely to hear calls much better because volume is increased and background noise and feedback are diminished. The HAC setting improves only the calls you listen to through the earpiece. It does not affect calls heard on the speaker or with a headset. HAC requires extra battery power, so watch your battery consumption when it's turned on.

CAUTION: Do not turn on the HAC setting unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use. You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Keep the screen and camera lens clean. Unclean screen or camera lens may slow down the phone's reaction to your operations or lower image quality.
- Clean your phone and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel must do so.

- Do not expose or use your phone or its accessories in an environment with or that can reach extreme temperatures, minimum 23°F (- 5°C) and maximum 122°F (50°C).
- Do not place your phone inside or near heating equipments or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone. Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

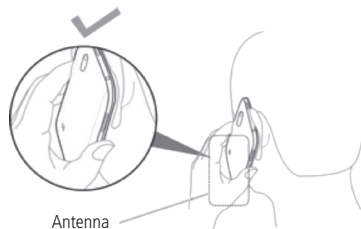
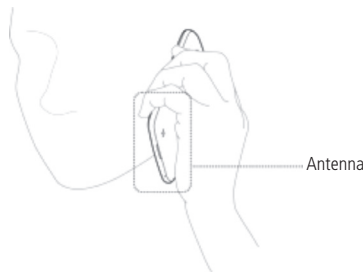
Antenna

Do not touch the antenna unnecessarily.



Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom toward your mouth.



Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician. To reduce the risk of blackouts or seizures, you can use your phone in a well-lit room and take frequent breaks.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Touch the onscreen keyboard lightly.
- Use the special features which are designed to minimize the times of touching the onscreen keyboard, such as Message Templates and Predictive Text.
- Take frequent breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you should not rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, *Bluetooth* headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Never puncture the surface of the battery with sharp objects.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

Only qualified personnel can service or repair the phone or its accessories.

If your phone (or its accessories) has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Battery Handling & Safety

- Do not disassemble or crush, bend or deform, puncture, or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified by ZTE. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short-circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery.
- Improper battery use may result in a fire, explosion, or other hazard.
- The phone shall only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

For Your Safety

Medical Equipment

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft and enable the airplane mode of your phone when boarding an aircraft.

Interference in Vehicles

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

Specifications

Handset specifications are shown in the following table.

Handset Standards	GSM/UMTS Support
Dimensions (H x W x D)	4.63" (H) x 2.42" (W) x 0.45" (D)
Weight	4.41 oz (with battery)
Display	320 x 480
Camera	3M, FF, 2x zoom
Internal memory	ROM: 512MB, RAM: 512MB
Removable memory card	Supports microSDHC card up to 32GB
Battery	1,500 mAh
Continuous idle time	Up to 17 days
Continuous talk time	Up to 10 hours
WAP browser version	WAP 2.0

NOTE: The phone’s talk time and idle time are based on ideal working environments. The use of extended backlighting, browser, and network conditions can reduce battery life and talk/idle time.

Notes
